AYYOUB MAULANA HADIDY

Data Engineer

About Me

I'm a person who always eager to learn everything about data especially in Data Engineering scope. Since the world is one big data problem so mu biggest goal is to manage that problem effectively

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Yogyakarta, December 8th 1993

EXPERTISE

- Apache Airflow
- Web Scraping
- Python
- Amazon Web Service
- Google Cloud Platform
- SQL / No SQL
- MySQL / MongoDB
- Batch / Streaming Stack

EXPERIENCE

Lead Data Engineer - Niagahoster
January 2022 - Now

- Led team to achieve the team and company's bigger goals, mentoring and coaching
- Research new data engineering stacks
- Develop ETL/ELT pipeline using orchestration tools like Airflow and Airbyte
- Manage and monitor data quality, security and observability
- Communicate with stakeholders for data needs

Data Engineer - Niagahoster
August 2019 - December 2021

- Setup Airflow in production from scratch
- Build ETL/ELT pipeline using Airflow and Airbyte
- Setup DBT for transformation tool from and to BigQuery
- Develop Webhook using Flask framework to listen to real time event
- Integrate data from various sources to Data Warehouse
- Develop Data Warehouse using BigQuery

Data Engineering Instructor - Digitalskola and Narasiodata
January 2022 - Now

- Train 15-20 data engineering students to use Data Engineering stacks

EDUCATION

Universitas Gadjah Mada
Bachelor of Statistics
2012-2017

GPA : 3.15
Thesis : Klastering Data Social Networks menggunakan Metode Markov Chain Monte Carlo pada Data UUD 1945

ACHIEVEMENTS

Semifinalis of Local Statistics Olympic
May 2013

- Statistical Olympic in UGM to challange their college student use statustical method in real case

Best Team Member of Business Intelligence
October 2021

- As the first Data Engineer in Niagahoster I'm facing a big challenge to build everything from scratch with minimum supervision

Super Sniper Award
November 2021

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Culture Award - Having an Idea with Meaningful Action
December 2022

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PUBLICATIONS

Medium Publications

- How to Build Your Own Apache Airflow DAG Factory
- Developing Multi Nodes Hadoop, Spark Cluster, and Airflow in Docker Compose (Part 1)

COURSES & CERTIFICATIONS

The Ultimate Hands-on Hadoop: Tame your Big Data
Issued: January 2023

AWS Identity Management with AWS IAM, SSO & Federation
Issued: February 2023

Apache Kafka Series - Learn Apache Kafka for Beginners V3
Issued: April 2023

Zero to Mastery Academy - Data Science and Machine Learning
Issued: In Progress